

STATE OF MISSOURI
DEPARTMENT OF NATURAL RESOURCES

Bob Holden, Governor • Stephen M. Mahood, Director

OFFICE OF THE DIRECTOR
P.O. Box 176 Jefferson City, MO 65102-0176

SEP 25 2001

CERTIFIED MAIL – 7000 1670 0000 9989 7221
RETURN RECEIPT REQUESTED

Registered Agent for the Doe Run Company
C.T. Corporation System
120 S. Central Avenue
Clayton, MO 63105

CERTIFIED MAIL – 7000 1670 0000 9989 7238
RETURN RECEIPT REQUESTED

Mr. Jeffrey Zelms, President
The Doe Run Resources Corporation
d/b/a the Doe Run Company
1801 Park 270 Drive, Suite 300
St. Louis, MO 63146

To Whom It May Concern:

The Missouri Department of Natural Resources (department) and the U.S. Environmental Protection Agency (EPA) have recently learned of very high levels of lead contamination along public streets in Herculaneum that Doe Run uses as haul roads. Lead contamination along these roads, in yards and playgrounds, and in ambient air has prompted the Missouri Department of Health to conclude the situation poses a clear and present danger and an imminent and substantial endangerment to the citizens of Herculaneum, especially young children and pregnant women. As a result the department is ordering the Doe Run Company to immediately abate all violations and cease and desist the activities causing or contributing to the contamination along the streets of Herculaneum.

We acknowledge your cooperation with earlier requests and anticipate your continued cooperation to clean the streets and implement certain measures to reduce contamination from vehicles entering and leaving your plant. However, additional measures are necessary. These measures are specified in the enclosed Order which, in addition to other things, directs Doe Run to stop using open-backed trucks, either tarped or untarped, within 45 days and to find another method to transport that eliminates adverse impacts to human health or the environment.

This Order is not intended to incorporate all the measures that the department and the EPA believe are needed to fully address the lead contamination in Herculaneum. The assessment of high-risk residential yards and other child use areas have been accelerated in the EPA's September 17, 2001, letter requiring additional work under the Administrative Order on Consent. The department and the EPA will require additional actions of Doe Run on an accelerated schedule as further characterization defines the human exposure routes, sensitive populations and

areas that present the highest risk. In addition, due to recent findings of elevated contaminant levels in both air emissions from the facility and fugitive dust from haul roads, the department is seriously concerned about recontamination of residential yards. Be advised that the department and the EPA will be requiring stringent measures to monitor recontamination and will require additional cleanup of these residential yards as necessary, also on an expedited timeframe. Given the potential for recontamination of residential yards, the findings of extremely elevated lead concentrations along roads, and recent elevated lead concentrations in ambient air samples, the department has decided to require an expedited schedule for air pollution controls. We will be contacting you in the very near future to begin negotiations and this expedited schedule. The department will be also be contacting Doe Run concerning access to existing air monitoring sites. It is the department's desire to co-locate additional air monitors to verify data collected by Doe Run's ambient air quality.

Further, I have directed my staff to immediately implement the following initiatives:

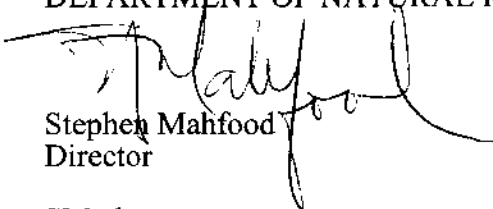
1. Provide better larger, more concise signage in Herculaneum warning all to the hazards of exposure on walkways, roads, other public use areas, etc. to the lead-contaminated fugitive dust.
2. Increase DNR field presence to maintain oversight and inspection of Doe Run.
3. Development and implementation of a communication strategy that raises the level of involvement of our department. This involvement should increase our acute awareness to assist explain, respond, and assure the citizens of Herculaneum of current activities.
4. Immediate implementation of a 1-800 telephone number to offer citizens an outlet for addressing health and environmental questions and reporting of activities along with general assistance. This number will be staffed during normal working hours and available 24 hours per day, seven days a week.

I trust that Doe Run recognizes the gravity of this situation and will cooperate fully with the department and the EPA by implementing both short and long term measures necessary to protect Herculaneum citizens from continued exposure to lead contamination. Please be advised that I will use the full authority of Missouri law to protect the public health of Herculaneum citizens.

If I can be of assistance or should you have questions, please contact me at (573) 751-4732. Thank you for your prompt attention to this very urgent matter.

Sincerely,

DEPARTMENT OF NATURAL RESOURCES



Stephen Mahfood
Director

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Enclosure

c: Attorney General's Office
Department of Health
Environmental Protection Agency